

A.O. SMITH
WATER PRODUCTS
COMPANY

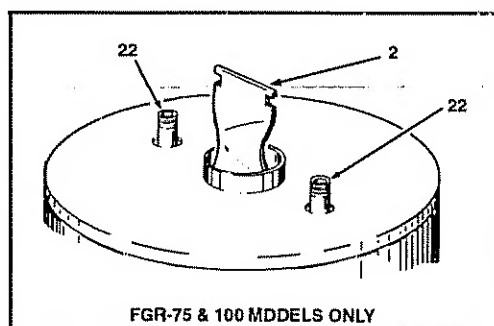
GAS

RESIDENTIAL WATER HEATER PARTS LIST

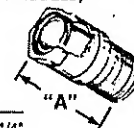
MODELS FGR-30, 40, 50, 75, 100

SERIES: 231, 232, 233

236, 237

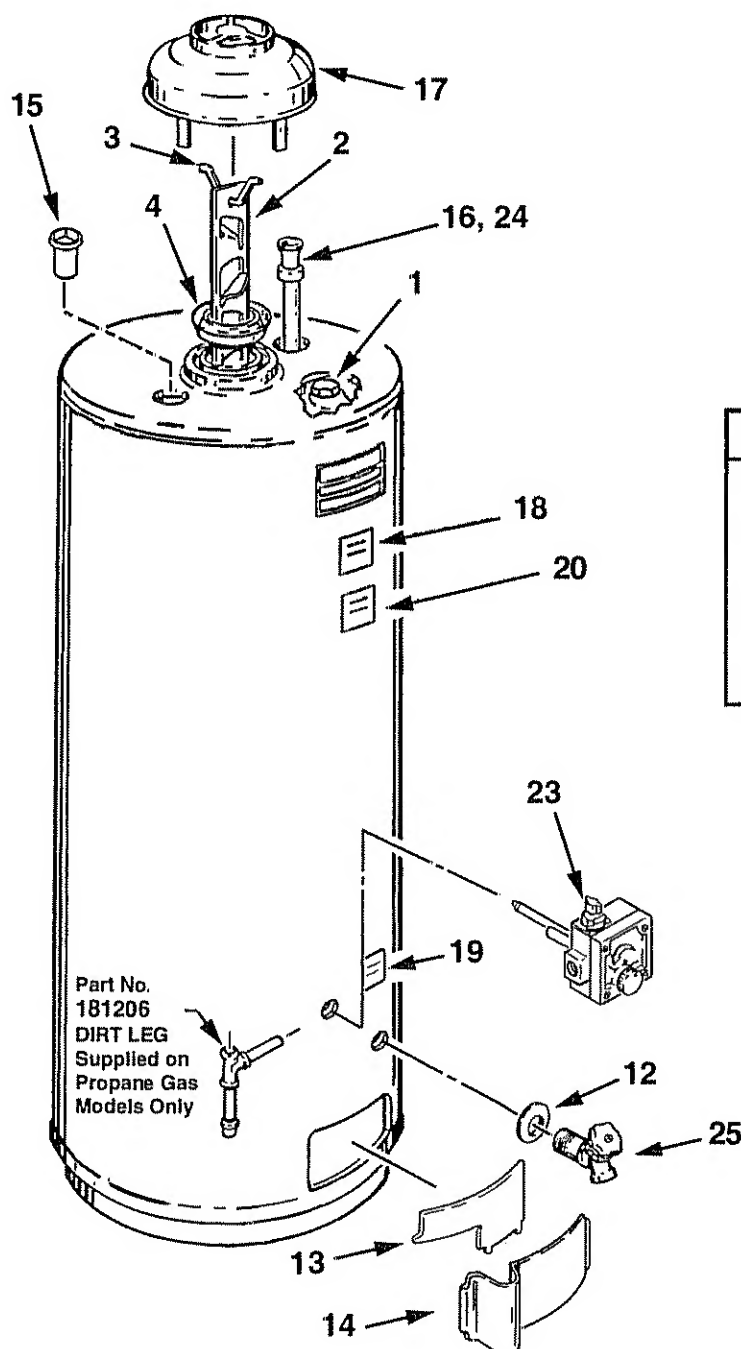


T&P VALVE EXTENDER
 FOR USE WITH PART NO. 23740-1
 (FGR-75 & 100 MODELS)



"A" DIMENSION

PART NO. 42931 3 1/4"
 PART NO. 42931-1 2"



RELIEF VALVE
 75 & 100 MODELS



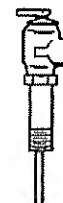
26

AUTOMATIC (SELF CLOSING) TYPE

PRESS.	*TYPE	SIZE	TEMP RELIEF
150 lbs.	T & P	3/4" X 3/4"	210°
PART NO. 23740-1			

* Temperature & Pressure

RELIEF VALVE
 FGR-30, 40 & 50 MODELS



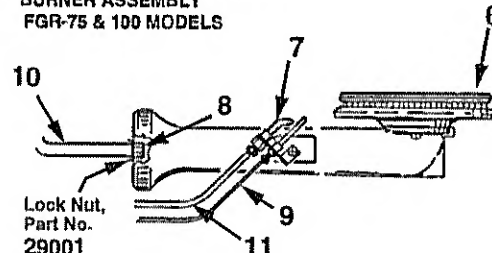
26

AUTOMATIC (SELF CLOSING) TYPE

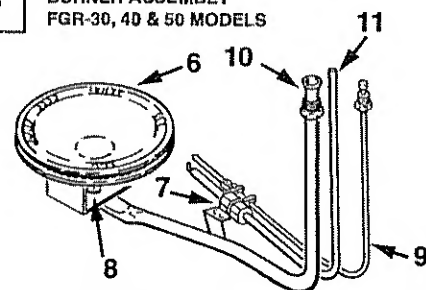
PRESS.	*TYPE	SIZE	TEMP RELIEF
150 lbs.	T & P	3/4" X 3/4"	210°
PART NO. 43151-2			

* Temperature & Pressure

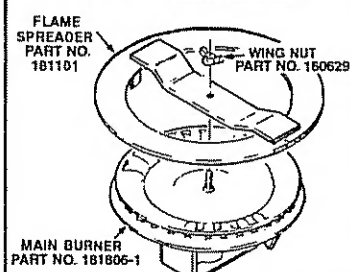
5 BURNER ASSEMBLY
 FGR-75 & 100 MODELS



5 BURNER ASSEMBLY
 FGR-30, 40 & 50 MODELS



ON FGR-30, 40 & 50 SMR R99 MODELS ONLY



A.O. SMITH WATER PRODUCTS CO., INC.

5621 W. 115TH STREET, ALSIP, ILLINOIS 60842/ 1-800-433-2545

Item	Description	FGR 30 236/237 43817-38	FGR 40 236/237 43817-38	FGR 50 236/237 43817-38	FGR 75 230 thru 233 43817-38	FGR 100 230/231 180618-50
1	Anode..... BAFFLE					
2	Baffle, Flue.....	181589	181589	181589	10089-1	160698-1
3	Hanger, Baffle.....	181360	181360	181360	-----	-----
4	Restrictor, Flue.....	34894	34894	34894	35405	35405
5	BURNER ASS'Y, MAIN - NAT..... FGR-75 Series 230 Only.....	182666-15	182666-19	182666-24	180653-10 180653-4	180653-5
5	BURNER ASS'Y, MAIN - PROP..... FGR-75 Series 233 Only.....	182666-16	182666-20	182666-25	181786 181786-2	181786-1
6	Burner, Main - Nat..... FGR-75 Series 230 Only.....	181806	181806	181806	41157-1 41157	41157-1
6	Burner, Main - Prop..... FGR-75 Series 233 Only.....	181806	181806	181806	41157 41157-1	41157-1
7	Burner Ass'y, Pilot - Nat.....	<u>182165-3</u>	<u>182165-3</u>	<u>182165-3</u>	<u>160228</u>	<u>160228</u>
7	Burner Ass'y, Pilot - Prop.....	<u>182165-4</u>	<u>182165-4</u>	<u>182165-4</u>	<u>160228-1</u>	<u>160228-1</u>
8	Orifice, Main - Nat.....	181508-31	181508-31	181508-31	29366-23	29366-23
8	Orifice, Main - Prop.....	181791-50	181791-50	181791-50	181778-37	181778-37
9	Thermocouple.....	<u>23673</u>	<u>23673</u>	<u>23673</u>	<u>23675</u>	<u>23675</u>
10	Tube, Main Burner - Nat..... FGR-75 Series 230 Only.....	182592-1	182592-2	182592-4	39114-3 39114-1	39114-1
10	Tube, Main Burner - Prop..... FGR-75 Series 233 Only.....	182593-1	182593-2	182593-4	181784-3 181786-2	181784-1
11	Tube, Pilot.....	23925-16	23925-16	23925-16	23330	23330
12	Collar, Pipe..... DOOR	20172-14	20172-14	20172-14	20172-6	20172-6
13	Inner.....	180596	180596	180596	39923	39923
14	Outer.....	180522-700	180522-700	180522-700	39912-701	39912-701
15	Heat Trap, Outlet - "T" Models Only.....	181235	181235	181235	-----	-----
16	Heat Trap, Inlet Tube - "T" Models Only.....	181068-35	181068-35	181068-35	-----	-----
17	Hood, Draft..... LABEL	181082-700	181082-700	181082-700	39072-200	39072-200
18	Flammable Warning.....	181139	181139	181139	181139	181139
19	Lighting & Operating.....	180310	180310	180310	180310	180310
20	Scald Warning.....	181138	181138	181138	181138	181138
21	Manual, Instruction.....	182581	182581	182581	182581	182581
22	Nipple..... THERMOSTAT	-----	-----	-----	43879	41319
23	Nat..... FGR-75 Series 230 Only.....	<u>180193-4</u>	<u>180193-4</u>	<u>180193-4</u>	<u>180193-8</u> 180193-5	<u>180193-5</u>
23	Prop..... FGR-75 Series 233 Only.....	<u>181775-3</u>	<u>181775-3</u>	<u>181775-3</u>	<u>181797</u> 181787-1	<u>181797</u>
24	Tube, Inlet.....	21087-37	21087-37	21087-37	41072-29	41932-30
25	Valve, Drain.....	42037-3	42037-3	42037-3	26273-7	26273-7
25	FGR-75 Series 232/233 Only.....	-----	-----	-----	26276-6	-----
26	Valve, T & P.....	43151-2	43151-2	43151-2	-----	-----
SMR S44						
1	Anode.....	29108-44	43816-38	29109-44	29109-44	29109-48
18	Heat Trap, Inlet Tube - "T" Models Only.....	181295-35	181285-35	181285-35	-----	-----
22	Nipple.....	-----	-----	-----	86979-5	92706-3
24	Tube, Inlet.....	-----	-----	-----	41931-29	41932-30
SMR R99						
1	Anode.....	181125-42	181125-42	181125-42	-----	-----
5	BURNER ASS'Y, MAIN - NAT.....	182268-9	182258-11	182258-13	-----	-----
7	Burner Ass'y, Pilot - Nat.....	182099-7	182099-7	182099-7	-----	-----
8	Orifice, Main - Nat.....	181508-33	181508-33	181508-33	-----	-----
21	* Manual, Instruction.....	181809	181809	181809	-----	-----
SMR S06						
1	Anode.....	181125-42	181125-42	181125-42	-----	-----
5	BURNER ASS'Y, MAIN - NAT.....	182666-17	182666-22	182666-26	-----	-----
7	Burner Ass'y, Pilot - Nat.....	182165-3	182165-3	182165-3	-----	-----
8	Orifice, Main - Nat.....	181508-32	181508-32	181508-32	-----	-----
21	* Manual, Instruction.....	181809	181809	181809	-----	-----
SMR S19						
1	Anode.....	29109-44	43816-38	29109-44	29109-44	29109-48
SMR K32						
1	Anode.....	29109-44	43816-38	29109-44	29109-44	29109-48
5	BURNER ASS'Y, MAIN - NAT.....	182666-17	182666-22	182666-26	180653-8	180635-9
7	Burner Ass'y, Pilot - Nat.....	182165-3	182165-3	182165-3	160228	160228
8	Orifice, Main - Nat.....	181508-32	181508-32	181508-32	29366-26	29366-26
	High Altitude Ass'y.....	182573	182573	182573	182573	182573
SMR S29						
1	Anode.....	29109-44	43816-38	29109-44	-----	-----
22	Nipple.....	38469-10	38469-10	38469-10	86979-5	92706-3
SMR S45						
1	Anode.....	181125-42	181125-42	181125-42	-----	-----
22	Nipple.....	38469-4	38469-4	38469-4	-----	-----
SMR S33						
1	Anode.....	29109-44	43816-38	29109-44	29109-44	-----
5	BURNER ASS'Y, MAIN - PROP.....	182666-18	182666-23	182666-27	-----	-----
7	Burner Ass'y, Pilot - Prop.....	182165-4	182165-4	182165-4	-----	-----
8	Orifice, Main - Prop.....	181791-51	181791-51	181791-51	-----	-----
	High Altitude Ass'y.....	182573	182573	182573	182573	-----
SMR H43						
22	Nipple.....	-----	-----	-----	86979-5	92706-3
24	Tube, Inlet.....	-----	-----	-----	41931-29	41932-30
26	Valve, T & P.....	-----	-----	-----	43151-2	43151-2

"T" denotes Heat Trap Models.
 Underlined parts are recommended stock items for emergency replacement.
 Standard hardware items may be purchased locally.
 * Not illustrated